

WHITING STORET DATABASE

JAN 23, 1990 TO NOV 17, 1993

PARAMETER	UNIT	METHOD DETECTION LIMIT	NUMBER OF SAMPLES	NUMBER OF DETECTIONS	PERCENT DETECTIONS
Arsenic	µg/L		33	33	100%
Barium	µg/L		34	34	100%
COD	mg/L	5	32	27	84%
Fecal Coliform *	#/100ml	10	45	13	29%
Copper	µg/L	4	34	29	85%
Fluoride	mg/L	0.1	32	25	78%
Hardness	mg/L		32	32	100%
Iron(tot)	µg/L		33	33	100%
Magnesium *	mg/L		37	37	100%
Manganese	µg/L	10	34	17	50%
Nitrate/Nitrite	mg/L		32	32	100%
Oil & Grease *	mg/L	1	18	17	94%
pH(lab)	s.u.		32	32	100%
TSS	mg/L	4	4	3	75%
Sulfate	mg/L		31	31	100%
Temperature	oC		5	5	100%
Zinc	µg/L	10	34	14	41%

Notes:

\* = no recent monitoring conducted, results presented for Jul 19, 1984 to Dec 12, 1989

Metals, unless otherwise denoted, are as "total"

MDL presented is most prevalent in database

Parameter considered "believed present" in intake if greater than 25% of sample results are detections.

**FOOTNOTE C**

**AMOCO OIL COMPANY - WHITING REFINERY  
TOTAL VERSUS DISSOLVED METAL RATIO STUDY**